



NOAA's National Ocean Service

## ROUNDTABLES

# QUESTIONS *for* DISCUSSION: PROMOTING OCEAN AWARENESS *and a* STEWARDSHIP ETHIC

**E**ducation is an essential part of ocean stewardship. It is not enough to govern our oceans in isolation; stewardship implies that we are striving to achieve a sustainable future for the ocean realm. We must communicate the importance of responsible ocean governance to those who will be doing the governing long into the future. This Roundtable will focus on opportunities for improving and increasing ocean literacy and stewardship, formal and informal marine science education for grades K-12, and NOS outreach activities. NOS is looking for new partnerships with governments, nongovernmental organizations, the private sector, and academia to improve ocean awareness and stewardship. The following questions are intended to promote these goals and facilitate roundtable discussions.

- *What steps can NOAA take to increase the ocean and coastal literacy of the American public? Specifically, how can NOAA increase ocean awareness and stewardship of 300 million Americans? With whom (what agencies, organizations, etc.) should NOAA be working in this regard?*
- *What mechanisms can NOAA develop to better communicate and translate NOAA science and research for the general public?*
- *How can NOAA help educators integrate NOAA science and research into K-12 education in general, and curricula in particular?*
- *How can NOAA address and respond to new trends in science education that incorporate real-world research and hands-on activities early in science education (e.g., service learning)?*
- *How can NOAA foster the development of coastal and ocean stewards among coastal managers, resource managers, decisionmakers, first responders and industry?*



## N O S

W o r k i n g f o r A m e r i c a ' s C o a s t s